Thuraya Atlas IP
High-speed connectivity
on the high seas

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THURAYA
MARINECOMMS

Thuraya Atlas IP

Thuraya has, in a short space of time, built a reputation as a leading provider of maritime communications services, combining high quality hardware and competitive airtime prices with a powerful, reliable satellite network.

Our commitment to the maritime market has been further extended with the release of Thuraya Atlas IP, a new broadband terminal specifically designed to deliver added value to end-users seeking enhanced connectivity and greater operational efficiency onboard ship.

Atlas IP provides merchant maritime, fishing, government and leisure users with a purpose-designed, fully-featured maritime satellite terminal that supports voice and broadband IP data connectivity at speeds of up to 444kbps.

Atlas IP delivers superior performance compared to competing maritime terminals, but with a higher specification and at a lower cost.

For shipowners and operators who value innovation alongside value and flexibility, Atlas IP represents an opportunity to take advantage of a true broadband terminal that can act as a central shipboard hub.

Network and Pricing

Thuraya Atlas IP is available with attractive and flexible pricing plans designed for the maritime sector which provide users with exceptional value and choice. A series of post-paid plans enable users to choose from high volume, low usage or VSAT backup options to suit their individual requirements.

Thuraya airtime is the most competitively-priced in the maritime market, enabling users to take advantage of value-added services to enjoy fast and simple connections, across our footprint.

Our powerful L-band satellite network can dynamically assign capacity where and when it is needed, providing a service that covers approximately 60 percent of the world's busiest ports and shipping lanes.

Product Overview

Manufactured for Thuraya by Addvalue Innovation, Atlas IP is a dedicated maritime satellite terminal, supporting voice and broadband IP data connectivity.

Thuraya Atlas IP provides voice and broadband IP data connectivity at speeds of up to 444kbps and asymmetric streaming at 16kbps-384kbps.

The terminal features improved power efficiency, a smaller form factor and greater versatility than rival maritime broadband products. The terminal features a single cable connection to the stabilised antenna, direct bulkhead mounting and built-in Wi-Fi.

It also includes a range of features designed to support improved communications functionality and enhance shipboard operations. These include port forwarding, which can automatically transfer data from shipboard equipment and devices to support M2M reporting routines, an English/Chinese web interface, a built-in firewall, MAC Filtering, continuous GPS output and the ability to limit data sessions by time or volume.

Solutions

Designed to be a value-added solution for Thuraya's maritime customers, Atlas IP delivers superior performance compared to more highly-priced competitor terminals, but with a higher specification and at a lower cost.

In addition to the terminal's built-in functionality, Thuraya's partners are able to provide enhanced services that improve visibility, drive efficiency and improve crew welfare. Typical solutions include Voice over IP, Internet optimization, remote IT support, database replication, video conferencing and instant messaging.

Product Applications

Some of the applications that can be used with the Thuraya Atlas IP, in conjunction with value-added services offered by our partners, include:

Corporate Internet Access

Email and internet browsing applications optimized for satellite connections with full control and visibility for the ship owner or manager.

Crew Welfare

Demand for crew calling is dramatically increasing the use of social media, instant chat and video services onboard ship – owners can now keep their crew connected to their friends and family.

Remote IT Support/Video Conferencing/VoIP

Use video conferencing for remote IT, equipment maintenance and diagnostics as well as day to day meetings and even services like telemedicine.
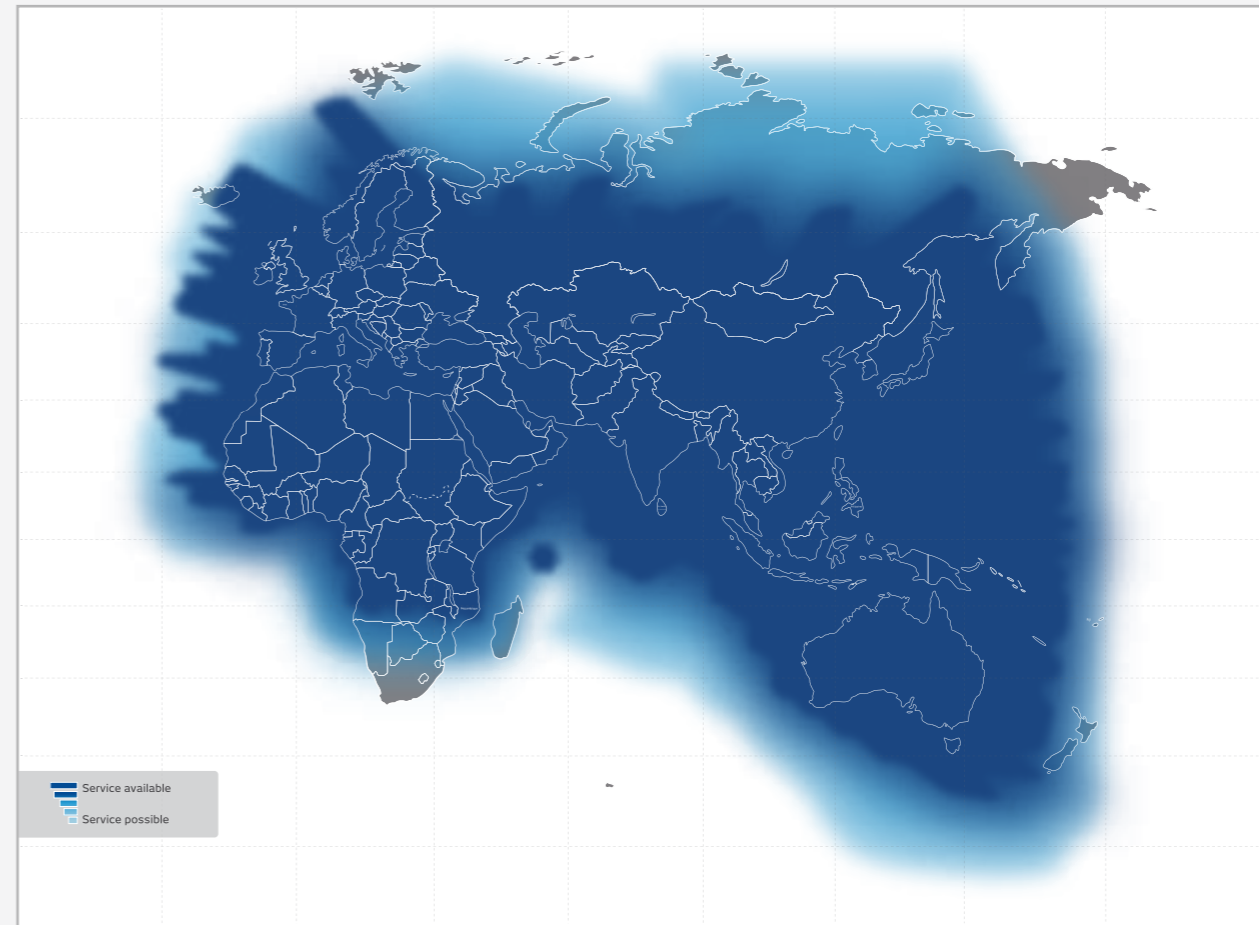
Vessel Tracking/Regulatory Compliance

Owners and managers can get instant information on the location of their assets via online portals, regardless of their location. Satisfy the need to report on fuel quality, ballast water procedures, give notice of arrival, as well as ensuring that navigation charts are up to date.

Thuraya's Coverage Area

Atlas IP enables you to stay connected at sea and communicate via satellite across Thuraya's footprint, which extends across 160 countries in Asia, Australia, Africa, the Middle East and Europe.

Thuraya's robust satellite network provides coverage across approximately 60 percent of the world's maritime routes, ensuring congestion-free satellite communications to keep your mission critical applications connected at all times.

Service available

Service possible

This map represents Thuraya expectations of coverage. For further information, please contact Thuraya Customer Care at customer.care@thuraya.com or visit www.thuraya.com

Technical Specifications

Services	*Standard IP up to 444kbps*
	Streaming IP up to 384kbps
	Circuit switched voice
	SMS
	Distress alert
Position reporting	*Distance-based tracking*
	Time-based tracking
	Geo fencing (circle, polygon or rectangle)
IP connection	*Multi-user router mode (NAT enabled)*
	Single user router mode (NAT disabled)
	DHCP server
	Port forwarding
	Built-in firewall
	MAC filtering
	Built-in WiFi 802.11 b/g
Multi-lingual support	*English, Chinese (simplified), Chinese (traditional)*
Security and support	*Remote access of Web-MMI & Telnet port (with password protection)*
	Backup / restore of configuration settings
	Safe mode for fail-safe recovery
Above deck equipment	*Size: 319.5 mm(Dia) x 277 mm(H)*
	Weight: 3 kg
Below deck equipment	*Size: 293.9 mm(L) x 243.9 mm(W) x 68.6 mm(H)*
	Weight: 2.95 kg

Why Thuraya for Maritime

Thuraya provides merchant, fishing, governmental and leisure customers with robust and reliable maritime communications and the best value price plans available in the sector.

Thuraya Atlas IP is the optimum solution for maritime users looking for a dedicated broadband terminal that can act as an added value shipboard hub alongside our partners' hardware and software solutions.

Atlas IP is a further commitment to the maritime market and a demonstration that we understand what maritime users want from their communications: choice, performance and value.

Our commitment to our users is simple: in endless seas, we're there with you.